

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



**Trade name :** Stamping ink 4000 P metallic silver  
**Revision date :** 15.09.2020  
**Print date :** 15.09.2020

**Version (Revision) :** 4.1.1 (4.1.0)

## SECTION 1: Identification of the substance/mixture and of the company/ undertaking

### 1.1 Product identifier

Stamping ink 4000 P metallic silver (15010830026040)  
Unique Formula Identifier (UFI): TJYE-WKMQ-6XED-V2GE

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

**Relevant identified uses**

Industrial marking ink

### 1.3 Details of the supplier of the safety data sheet

#### Supplier (manufacturer/importer/only representative/downstream user/distributor)

Stefan Kupietz GmbH & Co. KG  
Chemische Fabrik

**Street :** August-Wilhelm-Kühnholz-Str. 9

**Postal code/city :** 26135 Oldenburg

**Telephone :** +49(0)441/20 69 50

**Telefax :** +49(0)441 /20 69 520

**Information contact :** E-Mail: info@kupietz.de

### 1.4 Emergency telephone number

Poison emergency centre +49-551-19240

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) No 1272/2008 [CLP]**

None

### 2.2 Label elements

None

### 2.3 Other hazards

None

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

**Hazardous ingredients**

None

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### After eye contact

Flush with plenty of water (10 - 15 min.). Call a physician.

#### After ingestion

Drink plenty of water.

### 4.2 Most important symptoms and effects, both acute and delayed

No information available.

### 4.3 Indication of any immediate medical attention and special treatment needed

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None

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

None

### 5.2 Special hazards arising from the substance or mixture

None

### 5.3 Advice for firefighters

None

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

None

### 6.2 Environmental precautions

None

### 6.3 Methods and material for containment and cleaning up

#### For cleaning up

Remove mechanically, take-up residues with absorbing material.

### 6.4 Reference to other sections

None

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

None

### 7.2 Conditions for safe storage, including any incompatibilities

#### Hints on joint storage

Store the foodstuffs separately.

**Storage class (TRGS 510) :** 10

### 7.3 Specific end use(s)

None

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

None

### 8.2 Exposure controls

#### Appropriate engineering controls

The usual precautionary measures for the handling of chemicals have to be observed.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

**Appearance :** Liquid

**Colour :** silver

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**Odour :** characteristic

## Safety characteristics

<b>Physical state :</b>		Liquid	
<b>Freezing point :</b>		No data available	
<b>Initial boiling point and boiling range :</b>	( 1013 hPa ) ~	99 °C	
<b>Decomposition temperature :</b>	>	200 °C	
<b>Flash point :</b>	>	61 °C	Brookfield
<b>Auto-ignition temperature :</b>		No data available	
<b>Lower explosion limit :</b>		No data available	
<b>Upper explosion limit :</b>		No data available	
<b>Vapour pressure :</b>	( 50 °C ) <	1100 hPa	
<b>Density :</b>	( 20 °C ) ~	0,992 g/cm <sup>3</sup>	
<b>Solvent separation test :</b>	( 20 °C ) <	3 %	
<b>pH :</b>	~	7	
<b>log P O/W :</b>		No data available	
<b>Flow time :</b>	( 20 °C ) ~	25 s	DIN-cup 4 mm
<b>Odour threshold :</b>		No data available	
<b>Relative vapour density :</b>	( 20 °C )	No data available	
<b>Vapourisation rate :</b>		No data available	
<b>Flammable aerosols :</b>		No data available.	
<b>Oxidising liquids :</b>		No data available.	
<b>Explosive properties :</b>		No data available.	

## 9.2 Other information

The physical specifications are approximate values and refer to the used safety relevant component(s).

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No information available.

### 10.2 Chemical stability

No information available.

### 10.3 Possibility of hazardous reactions

No information available.

### 10.4 Conditions to avoid

No information available.

### 10.5 Incompatible materials

No information available.

### 10.6 Hazardous decomposition products

No information available.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

No information available.

## SECTION 12: Ecological information

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### 12.1 Toxicity

No information available.

### 12.2 Persistence and degradability

In case of appropriate conduction into adapted biological purification plants no disturbances have to be expected.

### 12.3 Bioaccumulative potential

No indication of bioaccumulation potential.

### 12.4 Mobility in soil

Very high mobility in soil with a negligible tendency to leave the sediment.

### 12.5 Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

### 12.6 Other adverse effects

No information available.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

No information available.

## SECTION 14: Transport information

### 14.1 UN number

No dangerous good in sense of these transport regulations.

### 14.2 UN proper shipping name

No dangerous good in sense of these transport regulations.

### 14.3 Transport hazard class(es)

No dangerous good in sense of these transport regulations.

### 14.4 Packing group

No dangerous good in sense of these transport regulations.

### 14.5 Environmental hazards

No dangerous good in sense of these transport regulations.

### 14.6 Special precautions for user

None

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### EU legislation

##### Authorisations and/or restrictions on use

##### Restrictions on use

Use restriction according to REACH annex XVII, no. : 40

#### National regulations

##### Technische Anleitung Luft (TA-Luft)

Weight fraction (Number 5.2.5. I) : < 5 %

##### Water hazard class (WGK)

Classification according to AwSV - Class : 1 (Slightly hazardous to water)

### 15.2 Chemical safety assessment

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No information available.

### SECTION 16: Other information

#### 16.1 Indication of changes

15. Technische Anleitung Luft (TA-Luft)

#### 16.2 Abbreviations and acronyms

None

#### 16.3 Key literature references and sources for data

None

#### 16.4 Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

See SECTION 2.1 (classification).

#### 16.5 Relevant H- and EUH-phrases (Number and full text)

None

#### 16.6 Training advice

None

#### 16.7 Additional information

None

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.